



The ultimate in retail flexibility and performance

StyliD Evo

With StyliD Evo, retailers can enjoy the superior quality of light and market-leading energy efficiency of PerfectAccent optics in a series of flexible and future-proof projectors. StyliD Evo projectors are easy to reconfigure with quick and easy optic upgrades that require no tools. They also support frequently changing they layout of outlets, as the StyliD Evo projector can be easily repositioned on the track or Maxos fusion backbone. Covering a wide range of lighting applications, from lower light levels in convenience formats to high-ceiling installations where very high light output is required, StyliD offers continuity for every retail concept. StyliD Evo can be mounted on 3C or DALI track (ST770T, ST780T), on Maxos fusion (ST770S, ST780S, ST770X), or into the ceiling with a semi-recessed version (ST770B). All StyliD Evo projectors with PerfectAccent reflectors are certified as a circular lighting product and offer multiple system integration and dimming options, including wired as well as wireless. For a prolonged shelf life and better visual representation of food, reducing food waste and increasing sales, fresh food LED lighting recipes are available. Check out our Fashion and Food catalogue pages to find out more about PremiumWhite, PremiumColor, Fresh Meat, Rosé, Frost and Champagne.

Benefits

- Attract shoppers with more sparkle and superior eye comfort
- Easy to reposition and upgrade for frequent outlet updates
- Best-in-class efficacy to reduce carbon footprint and save on energy use
- Certified as circular lighting with PerfectAccent high-efficacy reflectors

StyliD Evo

Features

- Easy optic replacement or upgrades that require no tools
- Available with PerfectAccent high-efficacy reflectors
- Optional front glass (advised in dusty environments)
- Up to 6,000 lm output for high installation heights
- The high-intensity oval beam allows increased luminaire spacing when lighting fresh food counters or wordmarks and banners on the wall
- Available with fresh food LED lighting recipes and LED flavours
- Wired (DALI) and wireless connectivity options

Application

- Convenience stores
- Supermarkets and hypermarkets
- Large Retail formats

Warnings and Safety

- All photometrical data is calculated without optional front glass. Flux should be reduced by 3.5% when using a front glass
- Use pressurised air only to clean the optic. Touching the LED or reflector is forbidden. For food preparation areas and areas with high levels of dust, the use of the optional front glass is strongly advised, as it can be cleaned with a (dry) microfibre cloth.
- During maintenance, the product must be switched off and cooled down
- The product must be installed out of arm's reach. Manipulating the product when hot is only possible with an insulated glove

Versions



ST771T StyliD Evo Driver-in-track -
white



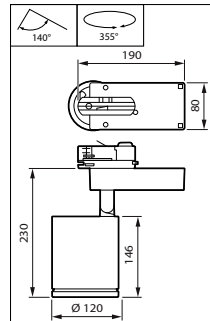
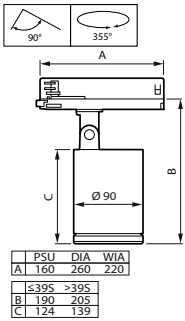
ST771T StyliD Evo Driver-in-track -
black



StyliD Evo Performance ST780T
white, track version

StyliD Evo

Dimensional drawing



Product details



OptiShield protects the optical compartment from bugs and dust



Aiming indication, with marking for Indoor Positioning operation



StyliD Evo Performance white, side view



StyliD Evo Performance white, front view



StyliD Evo Exploded View



StyliD Evo Performance in white, full rotation flexibility

General Information	
Driver included	Yes
Number of gear units	Unit
Service Tag	Yes
Light Technical	
Beam angle of light source	120 degree(s)
Correlated Colour Temperature (Nom)	3000 K
Operating and Electrical	
Protection class IEC	Safety class II
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Mech. impact protection code	IK02
Ingress protection code	IP20
Approval and Application	
Ambient temperature range	+10 to +35 °C
CE mark	Yes
ENEC mark	ENEC mark
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%

General Information

Order Code	Full Product Name	Light source replaceable
58791500	ST771T 39S/PW930 WIA WB WH	-
58792200	ST771T 39S/PW930 WIA WB BK	-
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	No

Light Technical

Order Code	Full Product Name	Colour rendering	Luminous efficacy	Luminous Flux	Optic type
		index (CRI)	(rated) (nom.)		
58791500	ST771T 39S/PW930 WIA WB WH	>90	124 lm/W	3,850 lm	Wide beam
58792200	ST771T 39S/PW930 WIA WB BK	>90	124 lm/W	3,850 lm	Wide beam

Order Code	Full Product Name	Colour rendering	Luminous efficacy	Luminous Flux	Optic type
		index (CRI)	(rated) (nom.)		
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	>80	125 lm/W	4,800 lm	Oval horizontal beam

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Suitable for
			random switching
58791500	ST771T 39S/PW930 WIA WB WH	31 W	Not applicable

Order Code	Full Product Name	Power Consumption	Suitable for
			random switching
58792200	ST771T 39S/PW930 WIA WB BK	31 W	Not applicable

Order Code	Full Product Name	Power Consumption	Suitable for random switching
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	38.5 W	No

Controls and Dimming

Order Code	Full Product Name	Embedded control	Maximum dim level
58791500	ST771T 39S/PW930 WIA WB WH	-	-
58792200	ST771T 39S/PW930 WIA WB BK	-	-

Order Code	Full Product Name	Embedded control	Maximum dim level
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	Visible light communication	1%

Mechanical and Housing

Order Code	Full Product Name	Housing Colour
58791500	ST771T 39S/PW930 WIA WB WH	White
58792200	ST771T 39S/PW930 WIA WB BK	Black

Order Code	Full Product Name	Housing Colour
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	White

Emergency Operation

Order Code	Full Product Name	Central Emergency
58791500	ST771T 39S/PW930 WIA WB WH	No
58792200	ST771T 39S/PW930 WIA WB BK	No

Order Code	Full Product Name	Central Emergency
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	-

Approval and Application

Order Code	Full Product Name	Flickering value (PstLM)	Stroboscopic effect
58791500	ST771T 39S/PW930 WIA WB WH	-	-
58792200	ST771T 39S/PW930 WIA WB BK	-	-

Order Code	Full Product Name	Flickering value (PstLM)	Stroboscopic effect
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	1	0.5

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial chromaticity
58791500	ST771T 39S/PW930 WIA WB WH	(0.422, 0.386) SDCM <2
58792200	ST771T 39S/PW930 WIA WB BK	(0.422, 0.386) SDCM <2

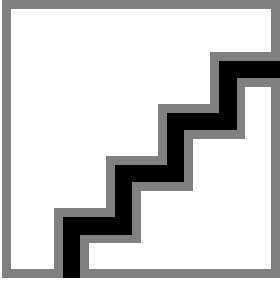
Order Code	Full Product Name	Initial chromaticity
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	(0.434,0.403)<3

Product Data

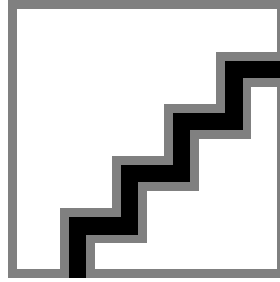
Order Code	Full Product Name	Product family code
58791500	ST771T 39S/PW930 WIA WB WH	ST771T
58792200	ST771T 39S/PW930 WIA WB BK	ST771T

Order Code	Full Product Name	Product family code
97754200	ST780T 49S/830 DIA-VLC OVL-H WH	ST780T

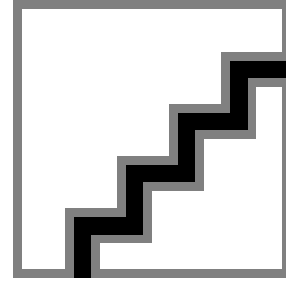
Polar Wide Diagrams



Polar Normal (separate) - ST780TI -
910505101440



Polar Normal (separate) - ST770TI -
910505102733



Polar Normal (separate) - ST770TI -
910505102734

